

International Application No PCT/EP 03/15001

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B32B3/28 B29C53/28 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 B32B B29C Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with Indication, where appropriate, of the relevant passages Relevant to claim No. Category 5 US 3 649 431 A (PARKER PHILLIP H) 14 March 1972 (1972-03-14) 1-99 Α claim 1; figure 1 WO 02/102592 A (RASMUSSEN OLE-BENDT) 27 December 2002 (2002-12-27) 1-99 P,A claim 1 US 4 132 581 A (SWARTZ HENRY D) 2 January 1979 (1979-01-02) 1 - 99column 6, line 61 -column 7, line 2 1 - 99EP 0 624 126 B (RASMUSSEN 0 B) Α 17 November 1994 (1994-11-17) column 1, line 24 - line 27 column 4, line 1 - line 18 -/--Patent family members are listed in annex. Further documents are listed in the continuation of box C. X Χĺ Special categories of cited documents : "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the International filing date "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 0 2:JUN 2004 23 April 2004 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 940-2040, Tx. 91 651 epo nl, Fax: (+31-70) 340-3016 William Helin



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